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(71) Applicant (for all designated States except US): **FERRANIA S.P.A. [IT/IT]; Viale della Libertà, 57, I-17014 Ferrania/Cairo Montenotte (IT)**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ANGIOLINI, Simone [IT/IT]; Ferrania S.p.A., Viale della Libertà, 57,**

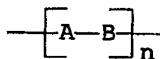
(74) Agent: **ALLAIX, Roberto; Ferrania S.p.A., Intellectual Property Department, Via Della Libertà, 57, I-17014 Ferrania/Cairo Montenotte (IT)**

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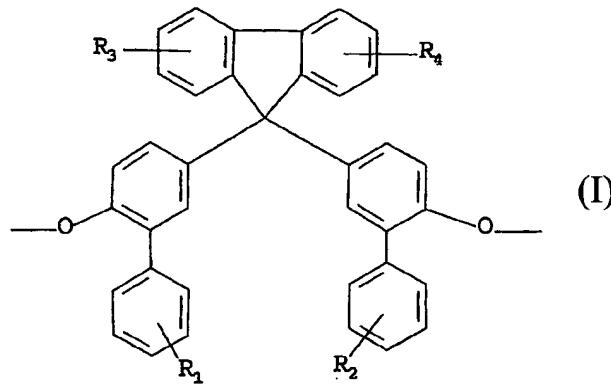
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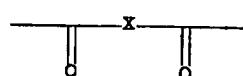
(54) Title: OPTICAL FILMS COMPRISING ONE OR MORE POLYARYLATES OBTAINED FROM SPECIFIC PHENOLIC MOLECULES



(A)



(57) Abstract: The present invention refers to an optical film comprising one or more polyarylates represented by the general structure: (a) where A represents one or more different bisphenolfluorene units having general formula (I): where R₁ and R₂ represent an hydrogen atom, an alkyl group, a halogen, an alkoxy group, an acyl group, a phenyl group or a nitrile group; R₃, and R₄, represent a hydrogen atom, an alkyl group, a halogen, an alkoxy group, an acyl group, a phenyl group, a nitro group, or a nitrile group; B represents one or more different dicarboxy groups having the formula (II): wherein X is a divalent hydrocarbon group having from 1 to 20 carbon atoms, and n is the number of the repeating units which build up the polymer and is a positive integer higher than 20. The optical film of the present invention has excellent mechanical and thermal properties, a high T_g and is not subject to yellowing upon exposure to light sources.



(II)